SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

60870

American Energy Corp - Century Mine

LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO STATUS:

Original OIL00091*GD

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB: 002 **2009-07-01** To: **2009-07-31**

Tra-Det Inc.
William Thompson

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	рН	Total Suspended	Iron, Total (Fe)	Manganese, Total	
PARAMETER CODE	00045	50050	00400	Solids 00530	01045	(Mn) 01055	
UNITS	Inches	MGD	S.U.	mg/l	ug/l	ug/l	
FREQUENCY	1/Day	1/Day	1/2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2009-07-01	0.22	0.009	8.2	AA 10	220	40	
2009-07-02	0.07	0.002					
2009-07-03	0.00	AN					
2009-07-04	0.00	AN					
2009-07-05	0.00	AN					
2009-07-06	0.00	0.001				<u></u>	
2009-07-07	0.00	0.001		Ì.			
2009-07-08	0.00	0.001					
2009-07-09	0.00	0.007					
2009-07-10	0.00	0.005					
2009-07-11	0.00	AN				<u> </u>	
2009-07-12	0.00	AN					
2009-07-13	0.00	0.001					
2009-07-14	0.00	0.001		ĺ			
2009-07-15	0.00	0.001					
2009-07-16	0.00	0.001				ì	
2009-07-17	0.00	0.001	<u> </u>				
2009-07-18	0.19	AN				i i	
2009-07-19	0.00	AN				<u> </u>	
2009-07-20	0.00	0.046	8.2	AA 10	100	20	
2009-07-21	0.00	0.003				1	
2009-07-22	0.00	0.004			-	<u> </u>	
2009-07-23	0.85	0.004				<u> </u>	
2009-07-24	0.95	0.001				 	
2009-07-25	0.32	AN		1	<u> </u>	}	
2009-07-26	0.00	AN		<u> </u>		}	
2009-07-27	0.01	0.001		 	1	}	
2009-07-28	0.52	0.001		 		}	
2009-07-29	0.32	0.001		<u> </u>		}	
2009-07-29	1.31	0.001		1		}	
					· · · · · · · · · · · · · · · · · · ·	}	
2009-07-31 Minimum	0.01	0.001	8.2		100.0	200	
Maximum	1.31	0.046	8.2	0.0	100.0	20.0 40.0	
Average	0.15323	0.00427		0	160	30	
Count	31	22	2	2	2	2	
Name of Responsible Officia or Authorized Representativ	with the information s individuals immediate	alty of law that I have p submitted herein and bas ely responsible for obtain	ed on my inquiry of th sing the information, I	ose helieve the	gnature of Responsible Represe	e Official or Authorized intative	Submission Date/Time
Dennis Dubiel		is true, accurate and co or submitting false information. (EDMR)					2009-08- 10 11:08

SUBMISSION ID:

FACILITY:

LOCATION:

60870

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: Belmont DISTRICT: SEDO

STATUS:

Original

PERMIT NUMBER:

01L00091*GD 800

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2009-07-01 To: 2009-07-31 Tra-Det Inc.

William Thompson

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab
2009-07-01	0.22	0.048	9160	8	7100	12	200
2009-07-02	0.07	0.09			<u> </u>	<u> </u>	
2009-07-03	0.00	AN			Ĭ	<u> </u>	
2009-07-04	0.00	AN				Î	
2009-07-05	0.00	AN					
2009-07-06	0.00	0.18					
2009-07-07	0.00	0.182					
2009-07-08	0.00	0.186					
2009-07-09	0.00	0.18					
2009-07-10	0.00	0.187					
2009-07-11	0.00	AN					
2009-07-12	0.00	AN					
2009-07-13	0.00	0.18					
2009-07-14	0.00	0.158					
2009-07-15	0.00	0.162					
2009-07-16	0.00	0.168					
2009-07-17	0.00	0.17					
2009-07-18	0.19	AN					
2009-07-19	0.00	AN					
2009-07-20	0.00	0.168	9070	8.1	6850	AA 10	100
2009-07-21	0.00	0.16					
2009-07-22	0.00	0.15					
2009-07-23	0.85	0.175					
2009-07-24	0.95	0.225					
2009-07-25	0.32	AN					
2009-07-26	0.00	AN					
2009-07-27	0.01	0.23					
2009-07-28	0.52	0.235					
2009-07-29	0.30	0.242					
2009-07-30	. 1.31	0.196					
2009-07-31	0.01	0.325					
Minimum	0.0	0.048	9070.0	8.0	6850.0	0.0	100.0
Maximum	1.31	0.325	9160.0	8.1	7100.0	12.0	200.0
Average Count	0.15323	0.18168	9115	2	6975	6	150
Name of Responsible Official or Authorized Representation	I certify under the penave with the information s	abmitted herein and ba	personally examined and sed on my inquiry of the	am familiar S	2 Signature of Responsible Represe	Official or Authorized	2 Submission Date/Time
Dennis Dubiel	submitted information	is true, accurate and cor r submitting false info	ining the information, I homplete. I am aware that rmation, including the po	there are			2009-08- 10 11:08

SUBMISSION ID:

FACILITY:

LOCATION:

60870

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: DISTRICT: SEDO STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091*GD 008

<u>2009-07-01</u> To: <u>2009-07-31</u> Tra-Det Inc. William Thompson

PARAMETER	Manganese, Total								
PARAMETER CODE	(Mn) 01055		IL						
UNITS	ug/l								
FREQUENCY	1/2 Weeks								
SAMPLING TYPE	Grab								
2009-07-01	490								
2009-07-02									
2009-07-03	ļ								
2009-07-04			·						
2009-07-05									
2009-07-06									
2009-07-07									
2009-07-08									
2009-07-09									
2009-07-10	Ì								
2009-07-11		*							
2009-07-12	ĺ								
2009-07-13	Ì								
2009-07-14	<u> </u>							-	
2009-07-15	 								
2009-07-16	<u>, </u>								
2009-07-17	 	<u> </u>							
2009-07-18	<u> </u>								
2009-07-19	 								
2009-07-20	40)							
2009-07-21	1	<u> </u>							
2009-07-21	<u> </u>]							
	<u> </u>	<u> </u>							
2009-07-23	ļ								
2009-07-24	<u> </u>								
2009-07-25	ļ								
2009-07-26	<u> </u>	<u> </u>		<u> </u>					
2009-07-27	ļ	<u> </u>	ļ						
2009-07-28	ļ	ļ							
2009-07-29	<u> </u>			<u> </u>					
2009-07-30									
2009-07-31									
Minimum	40.0								
Maximum Average	490.0 265		<u> </u>				} -		· -
Count	2								
Name of Responsible Officia or Authorized Representativ	with the information individuals immediat	submitted herein and ba ely responsible for obtai	personally examined and sed on my inquiry of the ining the information, I b	ose pelieve the	Si	gnature of Responsible Represe	Official or Authorized ntative		Submission Date/Time
Dennis Dubiel	submitted informatio	n is true, accurate and co for submitting false info	omplete. I am aware that rmation, including the po	there are					2009-08 10 11:08

SUBMISSION ID:

60870

FACILITY: LOCATION:

COUNTY:

DISTRICT:

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

OIL OOO 91*GD

011 2009-07-01 To: 2009-07-31

Tra-Det Inc. William Thompson

PARAMETER	Total Precipitation	Flow Rate	рН	lron, Total (Fe) Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055	<u> </u>	
UNITS	Inches	MGD	S.U.	ug/l	ug/l		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1/2 Week			
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	 	
2009-07-01	0.22	0.087	8.3	340	50	<u> </u>	
2009-07-02	0.07	0.078		<u> </u>	<u>.</u>	<u> </u>	
2009-07-03	0.00	AN		<u> </u>			
2009-07-04	0.00	AN		<u> </u>			
2009-07-05	0.00	AN		ļ		ļ	
2009-07-06	0.00	0.17				ļ	
2009-07-07	0.00	0.15	<u> </u>	J		<u>l</u>	
2009-07-08	0.00	.001					
2009-07-09	0.00	.001					
2009-07-10	0.00	.001					
2009-07-11	0.00	AN					
2009-07-12	0.00	AN					
2009-07-13	0.00	0.039					
2009-07-14	0.00	0.06					
2009-07-15	0.00	0.07				Ì	
2009-07-16	0.00	0.075				Ì	-
2009-07-17	0.00	0.069					
2009-07-18	0.19	AN					
2009-07-19	0.00	AN					
2009-07-20	0.00	0.09	7.9	300	40		
2009-07-21	0.00	0.08				<u>i</u>	
2009-07-22	0.00	0.055					
2009-07-23	0.85	0.05	Ì				
2009-07-24	0.95	0.065				İ	
2009-07-25	0.32	AN		Ĭ T			
2009-07-26	0.00	AN				ì	** 24785
2009-07-27	0.01	0.08	i	<u>† </u>		ì	
2009-07-28	0.52	0.082	1			<u>i</u>	
2009-07-29	0.30	0.09	1		•		
2009-07-30	1.31	0.091	<u> </u>			ì	
2009-07-31	0.01	0.1	1			†	***
Minimum	0.0	0.0010	7.9	300.0	40.0		
Maximum	1.31	0.17	8.3	340.0	50.0	<u> </u> j	
Average	0.15323	0.072	<u> </u>	320	45	ļ	
Count Name of Responsible Official	31	22	2	2	2 Signature of Responsibl	o Official or Authorized	Submission
or Authorized Representati	with the information individuals immediat submitted information	nalty of law that I have submitted herein and ba ely responsible for obta n is true, accurate and c or submitting false infont. (EDMR)	sed on my inquiry of the ining the information, I omplete. I am aware the	believe the at there are		entative	Date/Time 2009-08- 10 11:08
						Page 4	

SUBMISSION ID:

60870

SEDO

American Energy Corp - Century Mine

FACILITY: LOCATION:

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: DISTRICT: Belmont

STATUS:

Original

PERMIT NUMBER: STATION CODE:

0IL00091*GD 012

MONITORING PERIOD: REPORTING LAB:

2009-07-01 To: 2009-07-31

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН		Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	0040	0	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.		mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 We		1 / 2 Weeks	1 / 2 Weeks	1/2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	<u> </u>	Grab	Grab	Grab
2009-07-01								
2009-07-03				<u> </u>				
2009-07-04								
2009-07-05		· · · · · · · · · · · · · · · · · · ·	jl	 				
2009-07-06]	1	 }		<u> </u>	····
2009-07-07		***		<u> </u>				
2009-07-08			<u> </u>	<u> </u>				
2009-07-09				<u> </u>			<u> </u>	
2009-07-10			<u> </u>		 			
2009-07-11			<u> </u>		 			
2009-07-12				l				
2009-07-13								n-1-
2009-07-14		· · · · · · · · · · · · · · · · · · ·	<u> </u>					
2009-07-15				<u> </u>	\		<u> </u>	
2009-07-16								
2009-07-17				\				
2009-07-18				<u> </u>				
2009-07-19								
2009-07-20		_						
2009-07-21		¥			i			
2009-07-22								
. 2009-07-23					Ì			
2009-07-24					ì			
2009-07-25					Ì			
2009-07-26					Ì			
2009-07-27								
2009-07-28								
2009-07-29					Ì			
2009-07-30								
2009-07-31								
Minimum								
Maximum				ļ				
Average Count	 							
Name of Responsible Officia		-1		J c	Sia	nature of Responsible	Official or Authorized	Submission
or Authorized Representative Dennis Dubiel	e with the information s individuals immediate submitted information	ubmitted herein and bar ly responsible for obtain is true, accurate and co or submitting false infor	personally examined and sed on my inquiry of the ning the information, I to amplete. I am aware that rmation, including the po	se selieve the there are		Represei	ntative	2009-08- 10 11:08
	me and imprisonment	(DIMIN)					Page 5	

SUBMISSION ID:

FACILITY:

LOCATION:

60870

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: Belmont DISTRICT: SEDO

STATUS: Original

PERMIT NUMBER: 0IL00091*GD

STATION CODE: 012 2009-07-01 To: 2009-07-31

MONITORING PERIOD: REPORTING LAB:

ANALYST: NO DISCHARGE INDICATOR: AL

	Manganese, Total			<u> </u>	·····		<u> </u>
PARAMETER	(Mn)						
PARAMETER CODE	01055						
UNITS FREQUENCY	ug/l 1 / 2 Weeks						
SAMPLING TYPE	Grab						
2009-07-01							
2009-07-02							
2009-07-03							
2009-07-04							
2009-07-05							
2009-07-06							
2009-07-07							
2009-07-08							
2009-07-09		_					
2009-07-10							
2009-07-11							
2009-07-12							
2009-07-13							
2009-07-14							
2009-07-15							
2009-07-16							
2009-07-17							
2009-07-18							
2009-07-19							
2009-07-20							
2009-07-21							
2009-07-22							
2009-07-23							
2009-07-24							
2009-07-25							
2009-07-26							
2009-07-27							
2009-07-28							
2009-07-29							
2009-07-30							
2009-07-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the pen	alty of law that I have p	ersonally examined and	am familiar	Signature of Respor	sible Official or Authorized presentative	Submission Date/Time
Dennis Dubiel	individuals immediate	submitted herein and basely responsible for obtain its true, accurate and coror submitting false infort. (EDMR)	ing the information, I b molete. I am aware that	elieve the there are	Kej	presentative	2009-08- 10 11:08

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

60870

LOCATION:

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

0IL00091*GD PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

013 2009-07-01 To: 2009-07-31

Tra-Det Inc. William Thompson

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pН		Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	0	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.		mg/l	mg/l	ug/l
FREQUENCY SAMPLING TYPE	1/Day	1/Day Total Estimate	1 / 2 Weeks Grab	1 / 2 We		1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab
2009-07-01	Total	0.001	8440	8.3		6540	AA 10	300
2009-07-02	0.07	0.001	1	1 0.5	<u></u>	0340	AA 10	300
2009-07-03	0.00	AN		 				
2009-07-04	0.00	AN		 				
2009-07-05	0.00	AN						
2009-07-06	0.00	0.001		 	$\overline{}$			
2009-07-07	0.00	0.001		Ì				
2009-07-08	0.00	0.001		1				
2009-07-09	0.00	0.001	Ì	Î .				
2009-07-10	0.00	0.001		Ì				
2009-07-11	0.00	AN						
2009-07-12	0.00	AN						
2009-07-13	0.00	0.001						
2009-07-14	0.00	0.001						
2009-07-15	0.00	0.001						
2009-07-16	0.00	.001						
2009-07-17	0.00	.001						
2009-07-18	0.19	AN						
2009-07-19	0.00	AN		<u> </u>				·
2009-07-20	0.00	0.001	8810	8.1	ı	6770	AA 10	100
2009-07-21	0.00	0.001						
2009-07-22	0.00	.001						
2009-07-23	0.85	.001						
2009-07-24	0.95	.001		<u> </u>				
2009-07-25	0.32	AN						
2009-07-26	0.00	AN		<u> </u>				
2009-07-27	0.01	.001						
2009-07-28	0.52	.001		<u> </u>				
2009-07-29	0.30	.001		ļ				
2009-07-30	1.31	.001						
2009-07-31	0.01	.001	<u> </u>	<u> </u>				
Minimum	0.0	0.0010	8440.0	8.1		6540.0	0.0	100.0
Maximum Average	1.31 0.15323	0.0010	8810.0 8625	8.3		6770.0 6655	0.0	300.0 200
Count	31	22	2	2		2	2	2
Name of Responsible Officia or Authorized Representativ Dennis Dubiel	with the information sindividuals immediate submitted information	submitted herein and ba ely responsible for obta n is true, accurate and co or submitting false info	personally examined an used on my inquiry of the ining the information, I complete. I am aware tha rmation, including the p	ose believe the t there are	Sig	gnature of Responsible Represe	Official or Authorized ntative	Submission Date/Time 2009-08- 10 11:08
	1	• •	Page 7					

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

LOCATION: COUNTY:

DISTRICT:

60870

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER:

OIL00091*GD013 **2009-07-01** To: **2009-07-31**

STATION CODE: MONITORING PERIOD: REPORTING LAB: ANALYST:

Tra-Det Inc. William Thompson

PARAMETER	Manganese, Total								
	(Mn)								
PARAMETER CODE UNITS	01055								
FREQUENCY	ug/l 1 / 2 Weeks				—— <u> </u> —				
SAMPLING TYPE	Grab								
2009-07-01	530								
2009-07-02									
2009-07-03	·								
2009-07-04									
2009-07-05									
2009-07-06									
2009-07-07	·								
2009-07-08	•								
2009-07-09									
2009-07-10									
2009-07-11									
2009-07-12									
2009-07-13									
2009-07-14									
2009-07-15									
2009-07-16						·			
2009-07-17									
2009-07-18									
2009-07-19									
2009-07-20	50								
2009-07-21									
2009-07-22									
2009-07-23									
2009-07-24									
2009-07-25									
2009-07-26									
2009-07-27							·		
2009-07-28									
2009-07-29									
2009-07-30									
2009-07-31									
Minimum	50.0								
Maximum	530.0			ļ					
Average	290	ļ	<u> </u>	ļ					
Count Name of Responsible Officia or Authorized Representativ	2 I certify under the pe	nalty of law that I have p submitted herein and bas	sed on my inquiry of the	ose L	Signa	ature of Responsible Represe	Official or Authorized	Subm Date/	nission /Time
Dennis Dubiel	individuals immediat submitted informatio	ely responsible for obtain is true, accurate and co for submitting false infor	ning the information, I to omplete. I am aware that	there are				2009 10 1	9-08- 11:08
	Page 8								

SUBMISSION ID:

FACILITY:

COUNTY: DISTRICT: 60870

SEDO

American Energy Corp - Century Mine

LOCATION:

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00091*GD

2009-07-01 To: 2009-07-31

ANALYST:

PARAMETER	Total Precipitation	Flow Rate	pН	Total Suspende Solids	ed Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00094
UNITS	Inches	MGD	S.U.	mg/l	ug/l	ug/l	Umho/Cm
FREQUENCY SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1/Week	1/Week	1/Week	1/Week	1 / 2 Weeks
2009-07-01	Total 1	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-07-02	<u> </u>	<u> </u>				<u> </u>	
2009-07-03	1					<u>, </u>	
2009-07-04						1	
2009-07-05	Ì			1		i	
2009-07-06	ĺ					i i	
2009-07-07		•				<u> </u>	
2009-07-08							
2009-07-09							
2009-07-10							
2009-07-11							
2009-07-12		•					
2009-07-13		_					
2009-07-14		_					
2009-07-15							·····
2009-07-16							
2009-07-17							
2009-07-18							
2009-07-19							
2009-07-20						<u> </u>	
2009-07-21							
2009-07-22						<u> </u>	
2009-07-23	<u> </u>						
2009-07-24							
2009-07-25						<u> </u>	
2009-07-26							
2009-07-27							
2009-07-28						<u> </u>	
2009-07-29							
2009-07-30	<u> </u>					<u> </u>	
2009-07-31							
Minimum Maximum	.					[
Average	├── ├		-	-		} 	
Count)			Ì		`	
Name of Responsible Officia or Authorized Representativ		lty of law that I have p			Signature of Responsibl Represe	e Official or Authorized	Submission Date/Time
Dennis Dubiel	with the information st	r submitting false infor	ning the information, implete. I am aware th	I believe the nat there are		ALACHYC	2009-08- 10 11:08

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

60870

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

STATUS:

Original 0IL00091*GD

PERMIT NUMBER: STATION CODE: MONITORING PERIOD:

REPORTING LAB:

2009-07-01 To: 2009-07-31

SEDO ANALYST:

NO DISCHARGE INDICATOR: AL

DADAMETER.	Residue, Total	γ			<u> </u>	
PARAMETER	Dissolved				ļ	
RAMETER CODE UNITS	00515 mg/l				<u> </u>	
FREQUENCY	1 / 2 Weeks				<u>}</u>	
MPLING TYPE	Grab					
2009-07-01					<u> </u>	
2009-07-02						
2009-07-03						
2009-07-04						
2009-07-05						
2009-07-06						
2009-07-07						
2009-07-08						
2009-07-09					Î	
2009-07-10					<u></u>	<u> </u>
2009-07-11						
2009-07-12						
2009-07-13						
2009-07-14						
2009-07-15					i	
2009-07-16						
2009-07-17						
2009-07-18					<u> </u>	
2009-07-19				_		
2009-07-20			 			
2009-07-21						
2009-07-22					<u> </u>	
2009-07-23					<u> </u>	
						
2009-07-24						
2009-07-25						
2009-07-26						
2009-07-27					<u> </u>	
2009-07-28						
2009-07-29						
2009-07-30						
2009-07-31						
Minimum						
					ļ	
				_	}	
				9:	000011 1 2 2	19: : :
	certify under the penalty of la	w that I have personally exar	nined and am familiar			Submission Date/Time
Dennis Dubiel si	And the information submitted individuals immediately respor ubmitted information is true, a ignificant penalties for submit ne and imprisonment. (EDMI	nsible for obtaining the inform accurate and complete. I am a tting false information, includ	nation, I believe the ware that there are	and the		2009-08- 10 11:08
thorized Representative winder Dennis Dubiel si.	with the information submitted adividuals immediately respor abmitted information is true, a gnificant penalties for submit	I herein and based on my inquasible for obtaining the informaccurate and complete. I am a tting false information, includ	nation, I believe the aware that there are	Signature of Responsible Represe		

SUBMISSION ID:

60870

FACILITY: LOCATION: American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: Belmont DISTRICT: SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00091*GD 015

2009-07-01 To: 2009-07-31 Tra-Det Inc.

ANALYST: William Thompson NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400		00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1 / 2 Weeks Grab	1 / 2 Wee Grab	ks 1/2 Weeks Grab	1 / 2 Weeks	1 / 2 Weeks
2009-07-01	0.22	0.004	4880	7.9	3760	Grab AA 10	Grab 900
2009-07-02	0.07	0.004				1	
2009-07-03	0.00	AN				1	
2009-07-04	0.00	AN		<u> </u>		ì	
2009-07-05	0.00	AN					· <u> </u>
2009-07-06	0.00	0.003					
2009-07-07	0.00	0.003				Ì	
2009-07-08	0.00	0.004					
2009-07-09	0.00	0.001					
2009-07-10	0.00	0.001					
2009-07-11	0.00	AN					
2009-07-12	0.00	AN					
2009-07-13	0.00	0.001				ĺ	
2009-07-14	0.00	0.001					
2009-07-15	0.00	0.001					
2009-07-16	0.00	0.001					
2009-07-17	0.00	0.001					
2009-07-18	0.19	AN					
2009-07-19	0.00	AN .					
2009-07-20	0.00	0.001	9930	8.1	8050	AA 10	200
2009-07-21	0.00	0.004					
2009-07-22	0.00	0.001					
2009-07-23	0.85	0.004					
2009-07-24	0.95	0.003					
2009-07-25	0.32	AN					
2009-07-26	0.00	AN					
2009-07-27	0.01	0.003					
2009-07-28	0.52	0.002					
2009-07-29	0.30	0.003					
2009-07-30	1.31	0.002					
2009-07-31	0.01	0.006					
Minimum	0.0	0.0010	4880.0	7.9	3760.0	0.0	200.0
Maximum	1.31	0.0060	9930.0	8.1	8050.0	0.0	900.0
Average Count	0.15323 31	0.00245	7405	2	5905	0	550
ame of Responsible Officiar Authorized Representativ	I certify under the pen	alty of law that I have p ubmitted herein and bas ly responsible for obtain	ersonally examined and	l am familiar	Signature of Responsible Represe		Submissi Date/Tir
Dennis Dubiel	submitted information	is true, accurate and co or submitting false infor	mplete. I am aware that	there are			2009-08

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID:

60870

FACILITY: American Energy Corp - Century Mine LOCATION:

SEDO

COUNTY: DISTRICT:

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

STATUS: PERMIT NUMBER: STATION CODE:

Original 0IL00091*GD

MONITORING PERIOD: REPORTING LAB:

015 **2009-07-01** To: **2009-07-31** Tra-Det Inc.

William Thompson

	Υ ::-							
PARAMETER	Manganese, Total (Mn)							
PARAMETER CODE	01055						<u> </u>	
UNITS FREQUENCY	ug/l 1 / 2 Weeks							
SAMPLING TYPE	Grab							
2009-07-01	970							
2009-07-02								
2009-07-03	ĺ	·						
2009-07-04								
2009-07-05						v		
2009-07-06								
2009-07-07								
2009-07-08								
2009-07-09								
2009-07-10							, .	
2009-07-11								
2009-07-12								
2009-07-13								
2009-07-14								
2009-07-15								
2009-07-16		•						
2009-07-17								
2009-07-18								
2009-07-19								
2009-07-20	410							
2009-07-21								
2009-07-22								
2009-07-23								
2009-07-24								
2009-07-25								
2009-07-26								
2009-07-27								
2009-07-28								
2009-07-29								
2009-07-30								
2009-07-31								
Minimum	410.0							
Maximum	970.0							
Average	690				—		} <u></u>	
Count	2			<u> </u>				
Name of Responsible Officia or Authorized Representativ		alty of law that I have p	ersonally examined and	am familiar	Signature	of Responsible: Represei	Official or Authorized	Submission Date/Time
Dennis Dubiel	individuals immediate submitted information	submitted herein and basely responsible for obtain is true, accurate and coor submitting false informatic (EDMR)	ning the information, I b mplete. I am aware that	elieve the there are		Represe		2009-08- 10 11:08
Page 12								

SUBMISSION ID:

60870

FACILITY: LOCATION: American Energy Corp - Century Mine

COUNTY: DISTRICT: 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont

SEDO

STATUS: Original

PERMIT NUMBER: 0IL00091*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2009-07-01 To: 2009-07-31

ANALYST:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH		Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	0040	00	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U		mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1/2W		1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Gra	b	Grab	Grab	Grab
2009-07-01	<u> </u>							
2009-07-02				<u> </u>				
2009-07-03								
2009-07-04				<u> </u>				<u> </u>
2009-07-05	ļ		1	<u> </u>		ļ		
2009-07-06	<u> </u>					<u> </u>		
2009-07-07				ļ				
2009-07-08	<u> </u>					<u></u>		
2009-07-09		_		ļ				
2009-07-10		<u> </u>						
2009-07-11								
2009-07-12								
2009-07-13								
2009-07-14								
. 2009-07-15								
2009-07-16								
2009-07-17								
2009-07-18								
2009-07-19								
2009-07-20								
2009-07-21						Î		
2009-07-22								
2009-07-23		· · · · · · · · · · · · · · · · · · ·						
2009-07-24					•			,
2009-07-25		_		1				<u> </u>
2009-07-26	Ì			<u> </u>				·
2009-07-27								
2009-07-28	ì			<u> </u>				
2009-07-29								
2009-07-30								
2009-07-31						<u> </u>		
Minimum								
Maximum								
Average				ļ				
Count Name of Responsible Officia	L cortify under the acc	alty of law that I have -	ersonally examined and	Lam familia:	Si	gnature of Responsible	Official or Authorized	Submission
or Authorized Representativ	with the information s	ubmitted herein and bas	sed on my inquiry of the	ose		Represe	tative	Date/Time
Dennis Dubiel	individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penaltics for submitting false information, including the possibility of fine and imprisonment. (EDMR)							2009-08- 10 11:08
							Page 13	

SUBMISSION ID:

60870

SEDO

STATUS:

FACILITY: LOCATION:

COUNTY:

DISTRICT:

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091*GD

PERMIT NUMBER:

016 **2009-07-01** To: **2009-07-31**

ANALYST:

	1 14	V	NO DISCHARGE	<u> </u>				· · · · · · · · · · · · · · · · · · ·
PARAMETER	Manganese, Total (Mn)							
PARAMETER CODE	01055							
UNITS FREQUENCY	ug/l 1 / 2 Weeks	ļ						
SAMPLING TYPE	Grab	 -						l
2009-07-01	Î							
2009-07-02				<u> </u>				
2009-07-03	Î	<u> </u>		ì				
2009-07-04	Í			<u> </u>				
2009-07-05	Î							
2009-07-06	Ì							
2009-07-07								
2009-07-08					i i			
2009-07-09								
2009-07-10								
2009-07-11		<u> </u>						
2009-07-12								
2009-07-13								
2009-07-14								
2009-07-15								
2009-07-16								
2009-07-17								
2009-07-18								
2009-07-19								
2009-07-20								
2009-07-21								
2009-07-22								
2009-07-23								
2009-07-24								
2009-07-25								
2009-07-26								
2009-07-27								
2009-07-28								
2009-07-29								
2009-07-30								
2009-07-31	<u></u>							
Minimum								
Maximum Average								
Count	·							
ame of Responsible Officia	I certify under the nor	nalty of law that I have p	personally examinad and	am familia-	Signa	ture of Resnonsible	Official or Authorized	Submission
r Authorized Representativ Dennis Dubiel	with the information individuals immediate submitted information	submitted herein and basely responsible for obtain is true, accurate and cofor submitting false infor	sed on my inquiry of the ning the information, I have simpleted I am aware that	se believe the		Represer	ntative	2009-08
	fine and imprisonmer	nt. (EDMR)					Page 14	10 11:08

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

60870

American Energy Corp - Century Mine

LOCATION:

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: 0IL00091*GD

REPORTING LAB:

2009-07-01 To: 2009-07-31 Tra-Det Inc.

William Thompson

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Se	verity Water Temperature	Dissolved Oxygen	pН
PARAMETER CODE	00056	00083	01330	01350		00300	00400
UNITS FREQUENCY	GPD 1/D	Units	Units	Units	C	mg/l	S.U.
SAMPLING TYPE	1/Day Total Estimate	1/Day Estimate	1/Day Estimate	1/Day Estimate	I/Week Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab
2009-07-01	4000	0	0	0	24	7.8	7.1
2009-07-02	3000	0	0	0			
2009-07-03	AN	AN	AN	AN			
2009-07-04	AN	AN	AN	AN			
2009-07-05	AN	AN	AN	AN			<u>'</u>
2009-07-06	3000	0	0	0	23		
2009-07-07	5000	0	0	0			
2009-07-08	2000	0	0	0			
2009-07-09	2000	0	0	0		ĵ j	
2009-07-10	3000	0	0	0	23		
2009-07-11	AN	AN	AN	AN			
2009-07-12	AN	AN	AN	AN		i i	
2009-07-13	4000	0	0	0		Î	
2009-07-14	9000	0	0	0			
2009-07-15	9000	0	0	0	23	7	6.8
2009-07-16	9000	0	0	0	24		
2009-07-17	8000	0	0	0			
2009-07-18	AN	AN	AN	AN			
2009-07-19	AN	AN	AN	AN			
2009-07-20	8000	0	0	0		<u>j</u>	
2009-07-21	3000	0	0	0			
2009-07-22	7000	0	0	0	22		
2009-07-23	8000	0	0	0			
2009-07-24	3000	0	0	0			
2009-07-25	AN	AN	AN	AN			
2009-07-26	AN	AN	AN	AN			· · · · · · · · · · · · · · · · · · ·
2009-07-27	9000	0	0	0		Ì	
2009-07-28	8000	0	0	0	23		
2009-07-29	5000	0	0	0			
2009-07-30	6000	0	0	0			-
2009-07-31	9000	0	0	0			
Minimum	2000.0	0.0	0.0	0.0	22.0	7.0	6.8
Maximum	9000.0	0.0	0.0	0.0	24.0	7.8	7.1
Average Count	5772.72727 22	0 22	22	22	23.14286	7.4	2
Name of Responsible Official					Signature of Responsible	e Official or Authorized	2 Submission
or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of						
	fine and imprisonmen	t. (EDMR)				Page 15	

SUBMISSION ID:

60870

Belmont

SEDO

FACILITY: LOCATION:

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: DISTRICT: STATUS:

Original

PERMIT NUMBER:

STATION CODE:

0IL00091*GD 017

MONITORING PERIOD: REPORTING LAB:

2009-07-01 To: 2009-07-31 Tra-Det Inc.

ANALYST:

William Thompson

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Chlorine, Total	CBOD 5 da	y Fecal Coliform		
PARAMETER CODE	00530	00610	Residual 50060	80082	31616	 	
UNITS	mg/l	mg/l	mg/l	mg/l	#/100 ml	 -	
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks			
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab		
2009-07-01	AA 10	AA 0.35	0.0001	AA 5.0			
2009-07-02				·-··			
2009-07-03	<u> </u>					<u> </u>	
2009-07-04						<u> </u>	
2009-07-05	<u> </u>						
2009-07-06	<u> </u>						
2009-07-07							
2009-07-08							-
2009-07-09							
2009-07-10							
2009-07-11							
2009-07-12							
2009-07-13							
2009-07-14							
2009-07-15	AA 10	AA 0.35	0.0001	AA 5.0	AA 10		
2009-07-16							
2009-07-17	Ì						
2009-07-18							
2009-07-19							
2009-07-20							
2009-07-21							
2009-07-22							
2009-07-23							
2009-07-24				· · · · · · · · · · · · · · · · · · ·			
2009-07-25				• •		<u> </u>	
2009-07-26							· · · · · · · · · · · · · · · · · · ·
2009-07-27						i	
2009-07-28							
2009-07-29							
2009-07-30							
2009-07-31						 	
Minimum	0.0	0.0	1.0E-4	0.0	0.0		
Maximum	0.0	0.0	1.0E-4	0.0	0.0		
Average	0	0	0.0001	0	0		
Count Name of Responsible Officia	2	2	2	2	1 1		
or Authorized Representativ	with the information individuals immediate submitted information significant penalties f	nalty of law that I have possibilitied herein and base ely responsible for obtain is true, accurate and cor or submitting false infort	ed on my inquiry of thos ing the information, I be uplete. I am aware that	elieve the	Signature of Responsibl Represe	e Official or Authorized entative	Submission Date/Time 2009-08- 10 11:08
	fine and imprisonmer	nt. (EDMR)				Page 16	

Ohio $\mathbb{E} \mathbb{P} \mathbb{A}\,$ - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

60870

SEDO

LOCATION: 43521 Mayhu

Beallsville, OF Belmont

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

h Hill Rd Twp Hwy 88

43716

FERMIT NOMBER

STATION CODE:

MONITORING PE

STATUS: Original PERMIT NUMBER: OIL000

NUMBER: 0IL00091*GD N CODE: 588 RING PERIOD: 2009-07-31

MONITORING PERIOD: REPORTING LAB:

	Cludes C-114-	Sh.d. 17-1	No Discharde						
PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons							
PARAMETER CODE	70318	80991							
UNITS FREQUENCY	% 1/Month	Gals 1/Month		<u> </u>				···	
SAMPLING TYPE	Grab	Total		1	 }-		<u> </u>		
2009-07-01									
2009-07-02						-			
2009-07-03									
2009-07-04									
2009-07-05									
2009-07-06									
2009-07-07									
2009-07-08									
2009-07-09				Ì					
2009-07-10									
2009-07-11									
2009-07-12									
2009-07-13									
2009-07-14									
2009-07-15									
2009-07-16									
2009-07-17									
2009-07-18									
2009-07-19									
2009-07-20									
2009-07-21									
2009-07-22									
2009-07-23									
2009-07-24									
2009-07-25									
2009-07-26							· ·		
2009-07-27									
2009-07-28									
2009-07-29									
2009-07-30							Ì		
2009-07-31									
Minimum				į					
Maximum Average		ļ	ļ	ļ					
Count									
	1				L Sione	ature of Reconcible	Official or Authorized	Submission	
Name of Responsible Officia or Authorized Representative	with the information	naity of law that I have p submitted herein and ha	personally examined and sed on my inquiry of the	i am familiar ose	oigna	Represei	tative	Date/Time	
Dennis Dubiel	individuals immediat submitted informatio significant penalties	with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)							
The section of the se					Page 17				

SUBMISSION ID:

60870

American Energy Corp - Century Mine

FACILITY: LOCATION:

COUNTY:

DISTRICT:

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

0IL00091*GD

MONITORING PERIOD: REPORTING LAB:

2009-07-01 To: 2009-07-31

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow Rate	Dissolved Oxygen	pН	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	50050	00300	00400	00530
UNITS	Units	Units	Units	MGD	mg/l	S.U.	mg/l
FREQUENCY SAMPLING TYPE	1/Day Estimate	1/Day Estimate	1/Day Estimate	1/Day Estimate	1 / 2 Weeks Grab	1 / 2 Weeks	1 / 2 Weeks
2009-07-01	Estinate	Listifiate	Estimate	Estillate	Grab	Grab .	Grab
2009-07-02							
2009-07-03							
2009-07-04							
2009-07-05				*			
2009-07-06					i		
2009-07-07							
2009-07-08							·
2009-07-09							 ,
2009-07-10							
2009-07-11							
2009-07-12							
2009-07-13							
2009-07-14							
2009-07-15							
2009-07-16							
2009-07-17							
2009-07-18							· · · · · · · · · · · · · · · · · · ·
2009-07-19							
2009-07-20							
2009-07-21							-
2009-07-22							
2009-07-23							
2009-07-24							
2009-07-25							
2009-07-26							
2009-07-27							
2009-07-28							
2009-07-29							
2009-07-30							
2009-07-31							
Minimum							
Maximum							
Average Count	•		<u> </u>				
lame of Responsible Official		<u> </u>	<u> </u>				
r Authorized Representative		alty of law that I have submitted herein and ba	personally examined and a ased on my inquiry of those	ım familiar	Signature of Responsible C Represent	miciai or Authorized ative	Submission Date/Time
Dennis Dubiel	individuals immediate submitted information	ely responsible for obta is true, accurate and cor or submitting false info	ining the information, I be complete. I am aware that to formation, including the pos	lieve the here are			2009-08- 10 11:08

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

60870

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD:

0IL00091*GD

REPORTING LAB:

2009-07-01 To: 2009-07-31

ANALYST:

PARAMETER	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliforn	n				
PARAMETER CODE	00610	50060	80082	31616					
UNITS	mg/l	mg/l	mg/l	#/100 ml					
FREQUENCY SAMPLING TYPE	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1/Month Grab		 			
2009-07-01	<u> </u>	Grao	Grao	Grao		Ì			
2009-07-02			Ì						
2009-07-03							-		
2009-07-04									
2009-07-05									
2009-07-06						ĺ			
2009-07-07									
2009-07-08									
2009-07-09									
2009-07-10									
2009-07-11									
2009-07-12									
2009-07-13									
2009-07-14		.*.							
2009-07-15									
2009-07-16									
2009-07-17						<u> </u>			
2009-07-18						Ì			
2009-07-19									
2009-07-20									
2009-07-21									
2009-07-22									
2009-07-23							-		
. 2009-07-24							· · · · · · · · · · · · · · · · · · ·		
2009-07-25									
2009-07-26									
2009-07-27						<u> </u>			
2009-07-28									
2009-07-29									
2009-07-30									
2009-07-31									
Minimum									
Maximum									
Average Count			<u> </u>	ļ					
	<u></u>		<u> </u>	<u></u>					
Name of Responsible Official or Authorized Representative	with the information su individuals immediatel	alty of law that I have p abmitted herein and bas by responsible for obtain	sed on my inquiry of the ning the information, I	ose believe the	Signature of Responsible Represe	Official or Authorized ntative	Submission Date/Time		
Dennis Dubiel	individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)								
						Page 19			

FACILITY: LOCATION: American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER:

0IL00091*GD MONITORING PERIOD: 2009-07-01 To: 2009-07-31

PARAMETER COMMENTS:

ı							
1	Station Code	Parameter Name	Parameter Code	Date	Unit	Comment	
			J				1